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AUTHOR Parker, Lorne A.
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ABSTRACT

The Educational Telephone Network (ETN) was developed by the University of Wisconsin Extension to expand educational opportunities to students in more than 200 listening locations statewide. Programs are primarily noncredit, continuing education, but credit courses are being offered when needed. Class format usually consists of lecture and panel discussions followed by question-and-answer sessions, with programs lasting 30 minutes to 2 hours. Some 20,000 Wisconsin residents participate. The program offers a wide variety of study at considerable savings of time and money. Included in this brochure are instructions for storing and deploying the receiving equipment used to transmit the telephone messages. (EMH)

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ETN System Instructions/ Technical Data

INSTRUCTIONAL COMMUNICATIONS SYSTEMS



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UNIVERSITY OF WISCONSIN - EXTENSION

U.S. DEPARTMENT OF HEALTH
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

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Introduction

You might compare the Educational Telephone Network (ETN) to a lifeline carrying education to thousands who because of distance or occupation are cut off from formal University classrooms.

ETN was developed by the University of Wisconsin in 1965 to expand educational opportunities to students statewide. The system links courthouses, Extension offices, University campuses and centers, hospitals and libraries bringing education of special and general interest to locations convenient for you.

We provide an instant and personalized educational channel for more than 100 Wisconsin communities with more than 200 specific listening locations.

Programs and courses are primarily continuing education or non credit. But more courses offering credit are being developed as needed and as the system grows.

The format of ETN classes is mainly one of lectures or panel discussions followed by question and answer sessions. Programs vary from 30 minutes to two hours.

A broad cross-section of Wisconsin residents participate in ETN programs, including doctors, farmers, engineers, businessmen, teachers, librarians, social workers, nurses. There are also many parents, youths and homemakers who find our programs of interest.

Annual registration for programs continues to grow. We presently reach over 20,000 students each year.

Within the next few years the emergence of regional Resource Centers will interconnect the entire University of Wisconsin System and greatly expand educational opportunities to students in Wisconsin.

Lorne Parker, Ph.D.
Director, Instructional Communications Systems
University of Wisconsin-Extension
Radio Hall

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Who Benefits From ICS?

A universe of education and information is available to anyone who decides to take advantage of programs offered through the University of Wisconsin Extension Instructional Communications Systems

The Educational Telephone Network (ETN), as part of this system, offers a multitude of academic opportunities to Wisconsin residents.

Programs range from medical conferences, programs in social work, engineering law, music, agriculture, nursing, library science drug education, women's lib, free lance writing, engineering, language arts, education and the environment

The University of Wisconsin-Extension, has offered graduate credit courses to teachers for many years. By using ETN, on-campus professors are able to expand the classroom boundaries, and many persons in isolated areas are offered graduate education in their own communities

Isolated professionals, who would otherwise be in an educational vacuum, have indicated that they would not have settled in small Wisconsin communities if it had not been for the availability of continuing education provided by ETN.

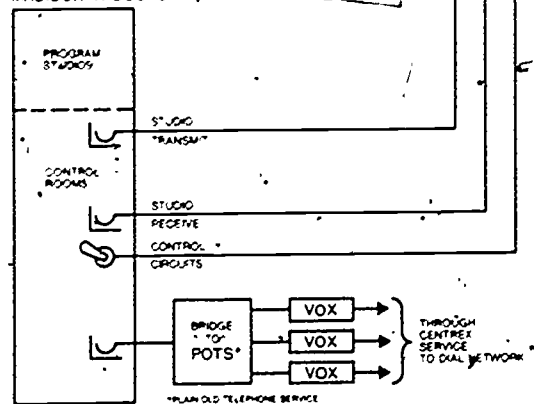
The system provides content flexibility enabling authorities, hundreds or even thousands of miles away, to lecture and respond to all locations in the state.

There is also great economy, in time and money for participants in ETN and faculty members. Neither is required to travel long distances or spend much time away from occupational or teaching responsibilities. Many courses are scheduled for the noon hour although ETN programming continues from 7:00 a.m. to 10 p.m., Monday through Friday, with some programming on Saturday.

Instructional Communications Systems are evidence that the University is vitally concerned with the day-to-day problems of professionals and consumers, as opposed to the more esoteric research which may eventually filter down to the local level.



INSTRUCTIONAL COMMUNICATION SYSTEMS MAIN STUDIO RADIO HALL MADISON WISCONSIN



MASTER CONFERENCE BRIDGE & CONTROL LOCATION

WISCONSIN
TELEPHONE
COMPANY
PRIVATE
LINE
CENTRAL
OFFICE
AND
TEST BOARD
MADISON
WISCONSIN

FEATURES
- NOISE MITIGATION
- TROUBLE SOLUTION
TECHNIQUE

REGION CONFERENCE BRIDGE LOCATION

TELEPHONE
COMPANY
LONG DISTANCE
CENTRAL
OFFICE
MADISON
WISCONSIN
RACINE
APPLETON
STEVENS POINT
EAU CLAIRE
RICE LAKE

LOCAL CONFERENCE BRIDGE LOCATION

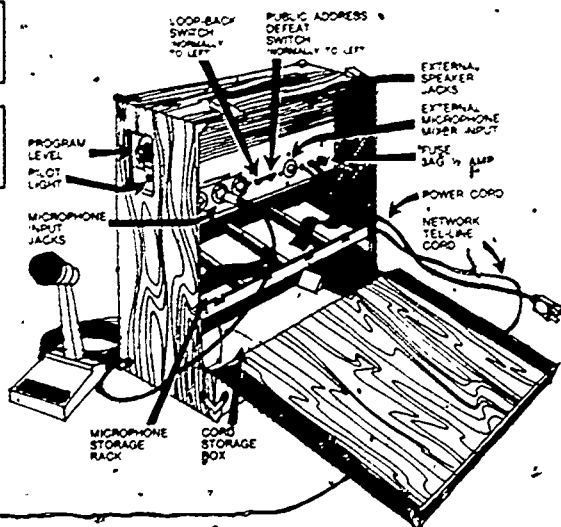
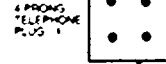
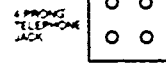
TELEPHONE
COMPANY
LONG
DISTANCE
FACTORY
OFFICE

FEATURES
- LOOP-BACK STATION
TESTING
- PATCHING FACILITIES

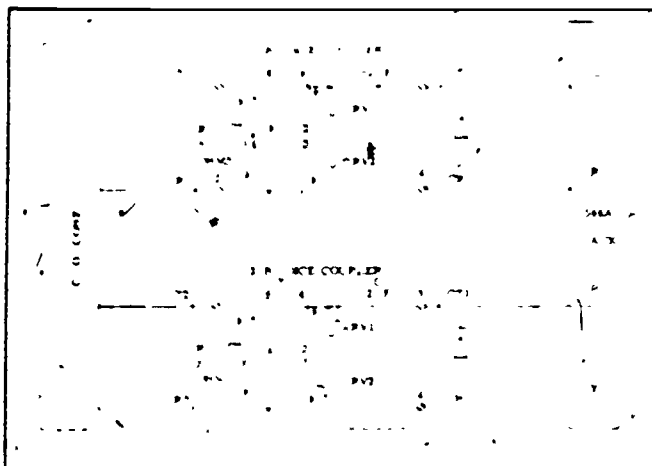
SERVING
CENTRAL
OFFICE



PROTECTED
REPEATER
COIL



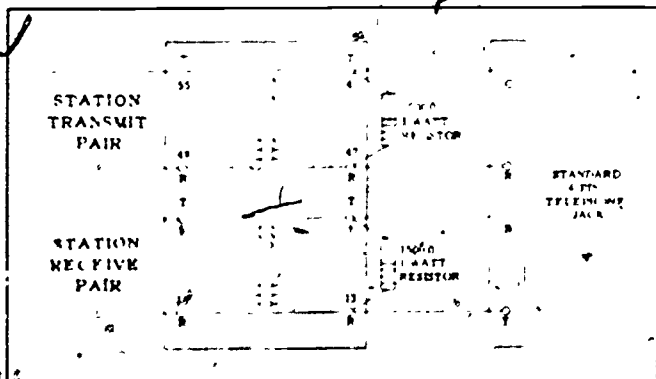
Station Connection for Wisconsin Telephone Company



*145A-1500 Resistor bridge to terminals 3 & 4 of 31B coupler to provide a partial termination for station when nothing is plugged into jacks

Station Connection for Independent Company

WESCOM*
7302
Protected Repeat Coil



*functional

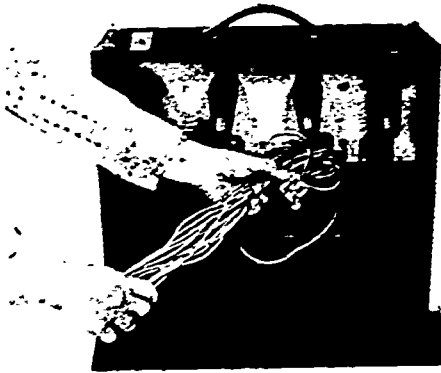
How to Place The Darome Edu-Com Portable Station Set In Service

(See technical diagram on pages 5 and 6 for location of set features.)

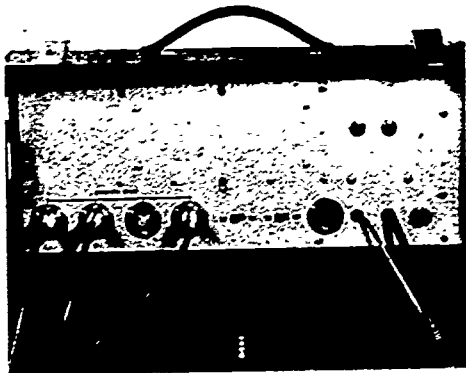
1. Place station set in position for use
2. Open cover
3. Follow step by step set-up procedure
 - A. Remove electric power cord from cord storage box
 - Plug into electrical outlet
 - See that pilot light is "on"
 - Set program level control to "4"
 - B. Remove microphone cords from cord box.
 - Take all four microphone plugs in hand and walk straight away from cord box. Microphone cords will unfurl from box.
 - Place cord on floor.
 - Unsnap microphone retaining straps.
 - Remove microphones one at a time from storage shelf. Place each microphone in position for service.
 - Properly position microphone cords for service arrangement.
 - Insert microphone plugs into microphone jacks.
 - Depress bar on base of each microphone and speak into the mike.
 - Your voice should be heard clearly through the loudspeaker from each microphone.
 - C. Remove telephone line cord from cord storage box.
 - Insert into network telephone jack.
 - Program signal from studio (music or voice) should be heard from loudspeakers.
 - Adjust program level to comfortable listening level for the room.
 - Activate a microphone and speak into it. Verify that station set does not howl.
 - D. Follow these steps if you experience trouble during any of the above procedures
 - To REPORT A TROUBLE CONDITION place toll free Long Distance call to 800 362 8187 Report
 - Network circuit and station number
 - Location, city, address and room number.
 - Specific trouble experienced
 - Your contact telephone number

How to Pack Set For Storage

(Unless these procedures are followed, the set will not be ready for future use.)



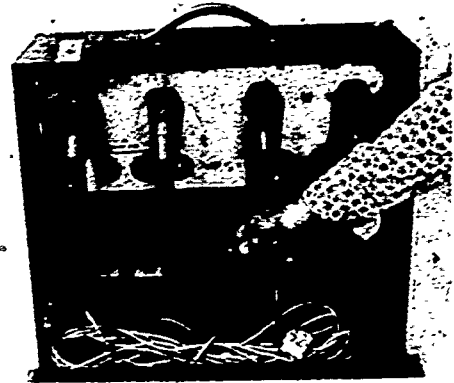
A — Remove telephone line cord from jack and fold into box.



B — Remove microphone plugs from microphone jacks.



C — Pick up each microphone and place in position on storage rack.



D — Place retaining strap in position and snap in place. Position microphone cords along floor in a straight line.



E — Simultaneously fold the four microphone cords into cord box as though they were one. Do not coil cords as this causes twisting and tangling.



F — Remove power plug from electrical outlet and fold cord into cord box. Close the cover and the set is ready for storage.